

NEW MEXICO

Science and Engineering Profile

	NM	U.S.	Rank		NM	U.S.	Rank
Doctoral scientists, 1995	5,596	453,928	26	Total R&D performance, 1995 (millions)	\$3,295	\$177,210	15
Doctoral engineers, 1995	1,866	86,738	15	Industry R&D, 1995 (millions)	\$1,461	\$130,332	20
S&E doctorates awarded, 1996	197	27,230	33	Academic R&D, 1995 (millions)	\$230	\$21,606	28
of which, in engineering	27%	23%		of which, in engineering	56%	16%	
in life sciences	20%	25%		in life sciences	24%	55%	
in physical sciences	19%	14%		in environmental sciences	6%	6%	
S&E postdoctorates, 1995	77	35,379	41	Higher education current-fund expenditures, 1995 (millions)	\$1,321	\$182,602	36
in doctorate-granting institutions							
S&E graduate students, 1995	3,548	436,328	34	Number of SBIR awards, 1990-1996	527	26,399	14
in doctorate-granting institutions				Patents issued to state residents, 1996	225	61,099	38
Population, 1996 (000s)	1,713	269,067	37	Gross state product, 1994 (billions)	\$37.8	\$6,876.0	39
Civilian labor force, 1996 (000s)	800	135,528	39	of which, agriculture	2%	2%	
Personal income per capita, 1996	\$18,770	\$24,231	49	manufacturing, mining, construction	25%	23%	
Federal spending				transportation, communication, utilities	10%	9%	
Total expenditures, 1996 (millions)	\$12,073	\$1,368,858	35	wholesale and retail trade	14%	16%	
R&D obligations, 1995 (millions)	\$1,987	\$67,080	12	finance, insurance, real estate services	14%	19%	
				government	17%	20%	
					18%	13%	

Rankings and totals are based on data for the 50 states, D.C., and Puerto Rico.

Data on S&E postdoctorates and S&E graduate students include health fields.

Federal Obligations for Research and Development in New Mexico by Agency and Performer: Fiscal Year 1995

[Thousands of Dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
Total, all agencies	1,987,076	481,047	1,177,991	226,496	92,493	6,218	2,831	12
Department of Agriculture	5,864	3,044	0	0	2,816	4	0	44
Department of Commerce	341	0	0	301	40	0	0	42
Department of Defense	780,776	451,841	103,573	202,439	22,405	70	448	13
Department of Energy	1,066,387	0	1,054,951	6,249	3,006	2,181	0	1
Dept. of Health & Human Services	35,773	1,402	769	1,458	28,710	2,407	1,027	35
Department of the Interior	5,219	4,770	85	72	257	0	35	28
Department of Transportation	19,876	0	16,639	1,465	451	0	1,321	8
Environmental Protection Agency	2,304	0	0	1,535	460	309	0	28
Nat'l Aeronautics & Space Admin.	56,080	19,350	812	11,806	23,906	206	0	14
National Science Foundation	14,456	640	1,162	1,171	10,442	1,041	0	29
State rank	12	9	2	21	30	31	29	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable